

04-16-01

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEPlease type a plus sign (+) inside this box → ☒

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|------------------------|----------------------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | CISCO-3024 |
| | First Inventor | Sung Soo Chung |
| | Title | AC Coupled Line Testing Using... |
| | Express Mail Label No. | EL839725930US |

| | |
|---|---|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
|---|---|

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 41]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
5. Oath or Declaration [Total Pages 4]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies


| | |
|---|---|
| ACCOMPANYING APPLICATION PARTS | |
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) | <input checked="" type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> Preliminary Amendment | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | |
| 16. <input checked="" type="checkbox"/> Other Request & Certification | |
| Under 35 USC 122(b)(2)(B)(i) | |


17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

| | | | |
|---------------------------------------|-------------------------------------|---|---------------------------------|
| <input type="checkbox"/> Continuation | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in-part (CIP) | of prior application No.: _____ |
| Prior application information: | | Examiner: _____ | Group / Art Unit: _____ |

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

| | | |
|--|---|--|
| <input type="checkbox"/> Customer Number or Bar Code Label |  | or <input type="checkbox"/> Correspondence address below |
| Name | David B. Ritchie | |
| | Thelen Reid & Priest LLP | |
| Address | P. O. Box 640640 | |
| City | San Jose | State CA Zip Code 95164 |
| Country | USA | Telephone 408-292-5800 Fax 408-287-8040 |

| | | | |
|-------------------|---|-----------------------------------|---------|
| Name (Print/Type) | David B. Ritchie | Registration No. (Attorney/Agent) | 31,562 |
| Signature |  | Date | 4/12/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

 PTO
09/834506
04/12/01

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**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

| | |
|----------------------|----------------------------------|
| First Named Inventor | Sung Soo Chung |
| Title | AC Coupled Line Testing Using... |
| Atty Docket Number | CISCO-3024 |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

4/12/01

Date



Signature

David B. Ritchie # 31,562

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Chung et al.
SERIAL NO.: (not yet assigned)
FILING DATE: April 12, 2001
TITLE: AC COUPLED LINE TESTING USING BOUNDARY
SCAN TEST METHODOLOGY
EXAMINER: [not yet assigned]
ART UNIT: [not yet assigned]

CERTIFICATE OF MAILING

"Express Mail" mailing label no.: EL839725930US

Date of Deposit: April 12, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to:
Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231, on the date printed below:

Name: *Diane Morse*
Diane Morse

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

TRANSMITTAL LETTER

Enclosed for filing please find the patent application for an invention entitled, "AC COUPLED LINE TESTING USING BOUNDARY SCAN TEST METHODOLOGY", filed on behalf of Cisco Technology, Inc., assignee from inventors Sung Soo Chung and Sang Hyeon Baeg, including Utility Patent Application Transmittal, 25 pages of specification, 15 pages of claims, 16 sheets of drawing figures, and 1 page of Abstract. Also enclosed herewith are the Declaration & Power of Attorney.

The attorney's Docket Number is CISCO-3024.

Please address all communications regarding this application to:

David B. Ritchie
Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
Telephone (408) 292-5800

The Commissioner is authorized to charge our Deposit Account No. 50-1698 in the amount of \$1,938.00 or as required for the filing fee for a large entity, calculated as follows:

| | |
|---------------------------------------|------------------|
| Basic Filing Fee: | \$ 710.00 |
| 14 Additional Independent Claim(s): | \$1,120.00 |
| 6 <u>Additional Dependent Claims:</u> | <u>\$ 108.00</u> |
| Total Filing Fee: | \$1,938.00 |

A duplicate of this page is enclosed.

Respectfully submitted,
Thelen Reid & Priest LLP



David B. Ritchie
Reg. No. 31,562

Dated: April 12, 2001

Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
(408) 292-5800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Chung et al.
SERIAL NO.: (not yet assigned)
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TITLE: AC COUPLED LINE TESTING USING BOUNDARY
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Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231, on the date printed below:

Name: 

Diane Morse

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

TRANSMITTAL LETTER

Attached hereto for filing are the following:

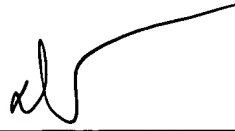
1. Executed assignment by the inventor to assignee, Cisco Technology, Inc.,
and cover sheet; and

The Commissioner is hereby authorized to charge our Deposit Account 50-1698
for the required fees.

In the event any additional fee is required for filing the above-noted document,
including any fees required under 37 CFR 1.136 for any necessary Extension of Time to
make the filing of the attached document timely, the Commissioner is hereby authorized

to charge the fee to our Deposit Account No. 50-1698. A duplicate copy of this page is enclosed.

Respectfully submitted,
THELEN REID & PRIEST LLP



Dated: April 12, 2001

David B. Ritchie
Reg. No. 31,562

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